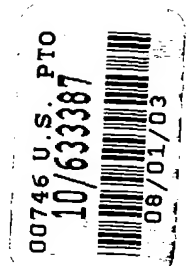


PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE
Express Mail Label No.: EV 326 567 692 US
Attorney Docket No.: N&H 442

August 1, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing is the patent application of:

Inventor : Kazuo KAWAI
Title : TUNING CIRCUIT

Please direct correspondence to the address associated with
the following customer number:

23474

FLYNN, THIEL, BOUTELL & TANIS, P.C.
(FIRM)

Enclosed are:

- ☒ Specification, Claims and Abstract
- ☒ Declaration or Oath
- ☒ 4 Drawing Sheets ☒ Formal
- ☐ ☐ Informal
- ☐ Preliminary Amendment Cancelling Claims (Please enter
before calculating the filing fee.)
- ☐ Amendment Before First Office Action
- ☐ Information Disclosure Statement
- ☒ Small entity status is claimed. See 37 CFR 1.27.
- ☒ ☒ 1 Statement(s) re small entity is/are enclosed.
- ☒ Assignment, with Recordation Form Cover Sheet
- ☒ Acknowledgment Postal Card
- ☒ Priority is claimed under 35 USC 119 based on Japanese
Application No. 2002-257367, filed September 3, 2002.
- ☒ A certified copy of the priority application is
enclosed.

The filing fee is calculated as shown below, after entering any enclosed Amendment which requests entry before such calculation:

For	No. Filed	No. Extra	() LG Entity	RATE	(X) SM Entity	Fee
Basic Fee				\$750.00	\$375.00	\$375.00
Total Claims	(7 - 20 = 0)		x \$	18.00	x \$	9.00
Indep. Claims	(1 - 3 = 0)		x \$	84.00	x \$	42.00
[] Multiple Dep. Claim			+	\$280.00	+	\$140.00
* * * TOTAL FILING FEE * * *						\$ 375.00

[X] A Check for \$415.00 is enclosed to cover fees.

[] Please charge my Deposit Account No. 06-1382 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.

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[X] Any additional filing fees required under 37 CFR 1.16

[] Any application processing fees under 37 CFR 1.17

[] Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:

[] An English translation and a statement that the English translation is accurate are enclosed.

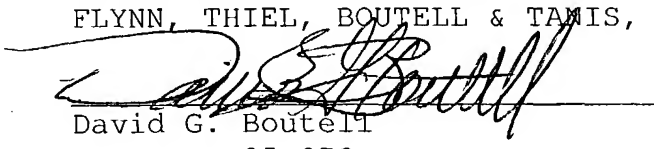
[] Please notify the undersigned of the due date for submitting an English translation and a statement that the English translation is accurate.

[] An enclosed check includes the \$130.00 fee (37 CFR 1.17k) for processing a foreign language text.

Please direct all telephone calls to the undersigned at telephone number (269) 381-1156.

Respectfully submitted,
FLYNN, THIEL, BOUTELL & TAMIS, P.C.

IN DUPLICATE


David G. Boutell
Reg. No. 25 072

DGB/kc

Encl: Listed above

100.05/03

PATENT APPLICATION

"Express Mail" Mailing Label No.: EV 326 567 692 US

Date of Mailing: August 1, 2003

Applicant(s): Kazuo KAWAI

Title: TUNING CIRCUIT

Serial No.: Unknown

Confirmation No.: Unknown

Filed: Unknown

Atty Docket No.: N&H 442

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: 

Date: August 1, 2003

Document(s) attached: Patent Application Transmittal
dated August 1, 2003 (in duplicate)
including enclosures listed thereon

Telephone: (269) 381-1156

191.05/03